Product datasheet for TA334732

RGS13 Rabbit Polyclonal Antibody

Product data:

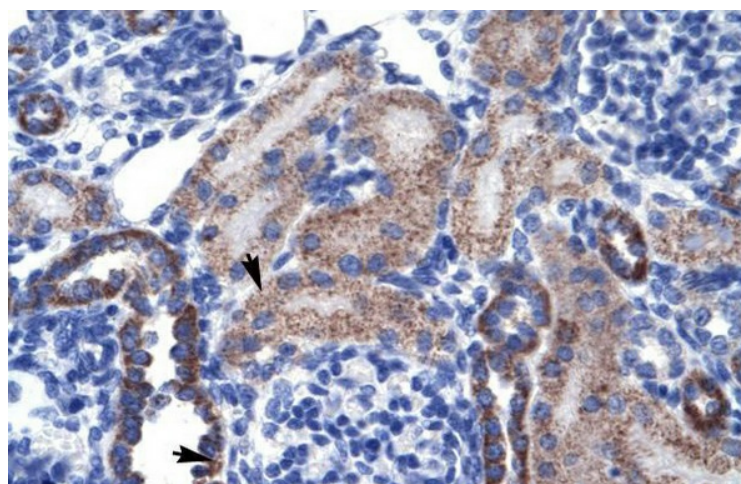|	
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB, IHC
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-RGS13 antibody: synthetic peptide directed towards the middle region of human RGS13. Synthetic peptide located within the following region: WSRISRAKKLYKIYIQPQSPREINIDSSTRETIIRNIQEPTETCFEEAQK
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. *Note that this product is shipped as lyophilized powder to China customers.*
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	19 kDa
Gene Name:	regulator of G-protein signaling 13
Database Link:	NP_002918 Entrez Gene 6003 Human O14921
Background:	RGS13 encodes a protein which is a member of the regulator of G protein signaling (RGS) family. RGS proteins accelerate GTPase activity of G protein alpha-subunits, thereby driving G protein into their inactive GDP-bound form, thus negatively regulating G protein signaling. RGS proteins have been implicated in the fine tuning of a variety of cellular events in response to G protein-coupled receptor activation.
Synonyms:	MGC17173

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Note: Immunogen Sequence Homology: Dog: 100%; Rat: 100%; Human: 100%; Bovine: 100%; Mouse: 93%; Rabbit: 93%; Horse: 92%

Protein Families: Druggable Genome

Product images:
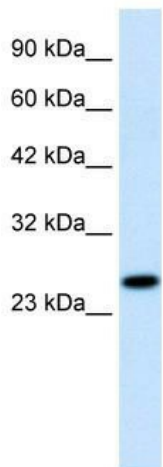
WB Suggested Anti-RGS13 Antibody Titration: 1.25 ug/ml; Positive Control: Daudi cell lysateRGS13 is supported by BioGPS gene expression data to be expressed in Daudi

Human kidney